

ABSTRACT

An engine stop and start control system for securing a normal line pressure in a hydraulic circuit of the transmission. The system has an engine as a power source for driving the vehicle; a transmission; a mechanical oil pump, operated by the power produced by the engine, for supplying oil pressure to the transmission; an automatic engine stopping and starting section for automatically stopping the engine under predetermined stopping conditions and automatically starting the engine under predetermined starting conditions; and an electric oil pump operated when the predetermined stopping conditions are satisfied, so as to supply the oil pressure to the transmission. The automatic engine stopping and starting section has a control section for prohibiting the automatic engine stop when the line pressure in a hydraulic circuit for supplying oil pressure to the transmission is equal to or lower than a predetermined value while the engine is operated.